

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Michael L. Roukes et al.

Examiner: to be assigned

Serial No.: 09/927,779

Art Unit: 2881

Filed: August 9, 2001

Atty. Dkt. No.: 45129/RAG/C766

Entitled: ACTIVE NEMS ARRAYS
FOR BIOCHEMICAL
ANALYSES**POWER OF ATTORNEY BY ASSIGNEE
TO EXCLUSION OF INVENTOR**Assistant Commissioner for Patents
Washington, DC 20231

Sir:

I, Adam Cochran, Esq., am the Intellectual Property Counsel of California Institute of Technology, the assignee of the entire right, title and interest in the application for United States Letters Patent entitled ACTIVE NEMS ARRAYS FOR BIOCHEMICAL ANALYSES and filed August 9, 2001, as Application Serial No. 09/927,779, and am authorized to sign on its behalf.

The Assignment of this application to California Institute of Technology is being submitted for recordation concurrently with this Power of Attorney.

I have reviewed the foregoing document and hereby certify that, to the best of my knowledge and belief, title to the subject matter of this patent is in California Institute of Technology.

I hereby appoint the following attorneys and agents of the law firm CHRISTIE, PARKER & HALE, LLP to prosecute this application and any international application under the Patent Cooperation Treaty based on it and to transact all business in the U.S. Patent and Trademark

45129/RAG/C766

PATENTS

Office connected with either of them, said appointment to be to the exclusion of the inventors and their attorneys in accordance with Rule 32 of the Patent Office Rules of Practice:

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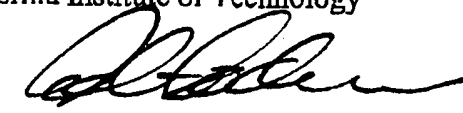
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Date: FEB 15 2002

By:



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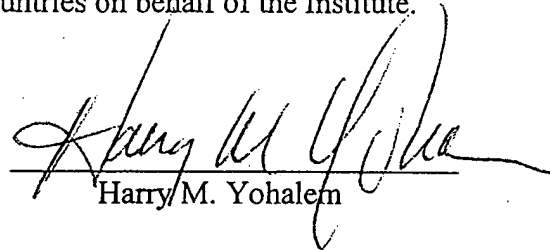
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September 16, 1998

TO WHOM IT MAY CONCERN:

I am an officer and General Counsel of the California Institute of Technology (the "Institute"). As such, I hereby confirm that Adam Cochran, the Intellectual Property Counsel of the Institute, is authorized to sign all documents relating to the filing and prosecution of trademark and patent applications in the United States and in other countries on behalf of the Institute.



Harry M. Yohalem